

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A cellular communication system, ~~the system accommodating communication and~~ controlling a configuration of radio links in a radio network comprising a network controller, mobile units and base stations, the system being arranged for:

- maintaining, in the mobile unit and in the base station, a synchronization counter indicating time codes for synchronization of functions across the system,
- transferring messages between the network controller, the base stations and the mobile units, the messages being transmitted at a transmission time code, the messages including

- a change command for changing a configuration of radio links, and
  - a reconfiguration command for changing a current configuration state of the configuration of radio links to a next configuration state of the configuration of radio links at a selected future time code, which configuration change involves at least one mobile unit and at least one base station,

- determining a prepared reconfiguration period, which period starts at the transmission time code of the change ~~reconfiguration~~ command, and ends at the selected future time code, and

during the prepared reconfiguration period sending a new change command, which includes the future selected time code and the transmission time of the reconfiguration command, wherein network elements receiving the message are made aware of the reconfiguration status.

~~adding a prepared reconfiguration period indicator to the change command.~~

2. (Previously Presented) The system as claimed in claim 1, wherein the synchronization counter has a synchronization cycle indicated by a limited number of

the time codes, and the change command comprises a reference time code for providing a reference time in the synchronization cycle, and the prepared reconfiguration period indicator is indicating that the reference time code is indicating the selected future time code.

3. (Previously Presented) The system as claimed in claim 1, wherein the prepared reconfiguration period indicator comprises the transmission time code of the reconfiguration command.

4. (Previously Presented) The system as claimed in claim 1, wherein the prepared reconfiguration period indicator is selectively added to the change command in the event that a change command is to be transferred in the prepared reconfiguration period.

5. (Previously Presented) The system as claimed in claim 1, wherein the prepared reconfiguration period indicator is selectively added to the change command for a mobile unit or base station not involved in the configuration change when issuing the reconfiguration command.

6. (Previously Presented) The system as claimed in claim 1, wherein the change command is a link change command for adding a radio link to the configuration.

7. (Previously Presented) The system as claimed in claim 1, wherein the changing the current configuration state to the next configuration state comprises changing a compressed transmission mode in a radio link.

8. (Currently Amended) A method of controlling a mobile unit or a base station in a cellular communication system, the cellular communication system controlling radio links accommodating communication in a radio network comprising a network controller, mobile units and base stations, the method comprising

- maintaining a synchronization counter indicating time codes for synchronization of functions across the system,

- transferring the messages between the mobile unit and the base stations,  
- detecting a the prepared reconfiguration period indicator from the change command,

during the prepared reconfiguration period sending a new change command, which includes the future selected time code and the transmission time of the reconfiguration command, wherein network elements receiving the message are made aware of the reconfiguration status;

and, in the event that a future selected time code has not yet passed, at the future selected time code, configuring setting the configuration the radio links in the radio network according to the a next configuration state.

9. (Previously Presented) The method as claimed in claim 8, further comprising, in the event that the future selected time code has not yet passed, executing the change command according to the current configuration state, and, in the event that the future selected time code has passed, executing the change command according to the next configuration state.

10. (Previously Presented) The method as claimed in claim 8, wherein the synchronization counter has a synchronization cycle indicated by a limited number of time codes, the change command comprises a reference time code for providing a passed reference time in the synchronization cycle, and

the prepared reconfiguration period indicator is indicating that the reference time code is indicating the selected future time code, the method further comprising

detecting whether a current time code has passed the future selected time code, and detecting whether the current time code is in a part of the synchronization cycle covered by the prepared reconfiguration period.

11. - 13. (Canceled)

14. (Currently Amended) A mobile unit for use in a cellular communication system including base stations the mobile unit comprising

- a synchronization counter indicating time codes for synchronization of functions across the system, and
- means for transferring ~~the~~ messages between the mobile unit and the base stations, and

reconfiguration means for

sending a new change command during a prepared reconfiguration period, which includes the future selected time code and the transmission time of the reconfiguration command, wherein network elements receiving the message are made aware of the reconfiguration status;

detecting a ~~the~~ prepared reconfiguration period indicator from the change command~~[[,]]~~ and, in the event that ~~the~~ a future selected time code has not yet passed, ~~at the future selected time code, for~~

setting the configuration according to a ~~the~~ next configuration state at the future selected time code.

15. (Previously Presented) The mobile unit as claimed in claim 14, wherein the reconfiguration means are arranged for, in the event that the future selected time code has not yet passed, executing the change command according to the current configuration state, and in the event that the future selected time code has passed, for executing the change command according to the next configuration state.

16. (Previously Presented) The mobile unit as claimed in claim 14, wherein the synchronization counter has a synchronization cycle indicated by a limited number of the time codes, and the change command comprises a reference time code for providing a passed reference time in the synchronization cycle, and the prepared reconfiguration period indicator is indicating that the reference time code is indicating the selected future time code, and the reconfiguration means are arranged for, in order

to detect whether a current time code has passed the future selected time code, detecting whether the current time code is in a part of the synchronization cycle covered by the prepared reconfiguration period.

17. (Currently Amended) A device for controlling a base station in a cellular communication system comprising mobile units, the device comprising a synchronization counter indicating time codes for synchronization of functions across the system, transmission means for transferring ~~the~~ messages between the base station and the mobile units, reconfiguration means for detecting ~~the~~ a prepared reconfiguration period indicator from a change command~~[[,]]~~ and for sending a new change command during a prepared reconfiguration period, which includes the future selected time code and the transmission time of the reconfiguration command, wherein network elements receiving the message are made aware of the reconfiguration status; and, in the event that ~~the~~ a future selected time code has not yet passed, at the future selected time code~~[[,]]~~ setting the configuration according to a ~~the~~ next configuration state.

18. (Previously Presented) The device as claimed in claim 17, wherein the reconfiguration means are arranged for, in the event that the future selected time code has not yet passed, executing the change command according to the current configuration state, and for, in the event that the future selected time code has passed, executing the change command according to the next configuration state.

19. (Previously Presented) The device as claimed in claim 17, wherein the synchronization counter has a synchronization cycle indicated by a limited number of the time codes, and the change command comprises a reference time code for

providing a reference time in the synchronization cycle, and the prepared reconfiguration period indicator is indicating that the reference time code is indicating the selected future time code, and the reconfiguration means are arranged for, in order to detect whether a current time code has passed the future selected time code, detecting whether the current time code is in a part of the synchronization cycle covered by the prepared reconfiguration period.

20. (Canceled)